



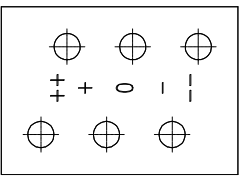
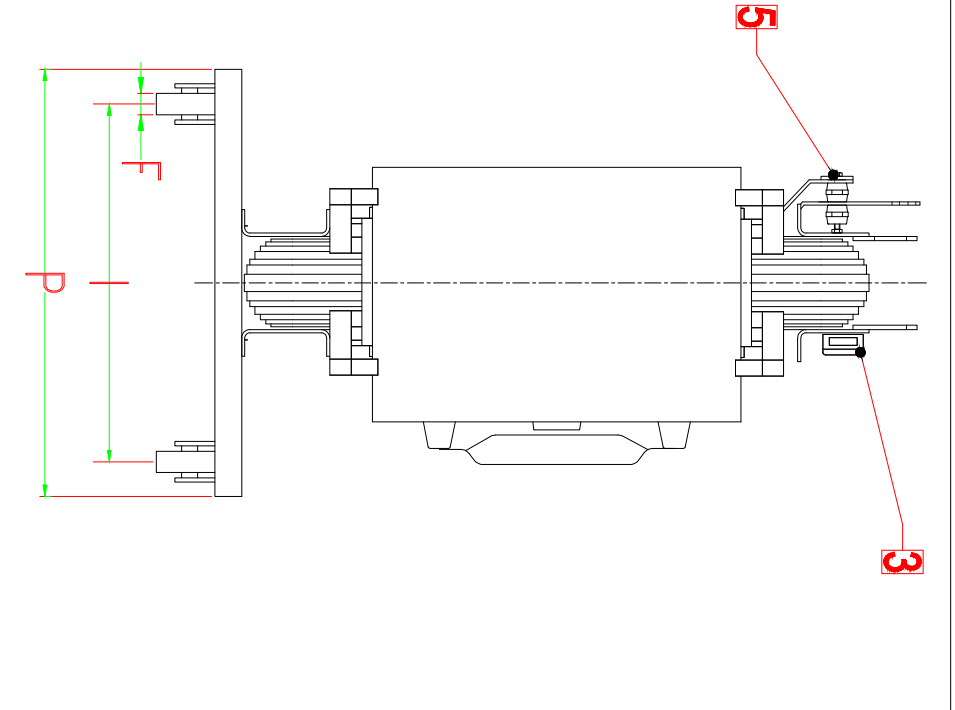
Item	CHARACTERISTICS	Unit	EWC-T-D-R-0100-2015
1	Manufacturer		EWC
2	Rated power	kVA	100
3	Rated frequency	Hz	50
4	Rated. MV wind. voltage	kV	11
5	Steps of regulation on the MV side off-load	%	± 2 x 2,5
6	Rated LV wind. Voltage No-load	kV	0,416
7	MV/LV wind. connections		Delta/star+N
8	Vector group		Dyn11
9	Max altitude on the sea level	m	1000
10	Min. ambient temperature	°C	-5
11	Max ambient temperature	°C	50
12	Average yearly ambient temperature	°C	30
13	Type of installation		Indoor
14	Type of cooling		AN / AF
15	Dielectric		Epoxi-resin
16	Construction standards		IEC 60076-11
17	Isolation class of MV windings	kV	12/28/75
18	Isolation class of LV windings	kV	1,1/3
19	Thermal class of isolement		F
20	Average temp rise of HV/MV windings	°C	90
21	Max temp magn. core	°C	90
22	No-load losses to Vn	W	480
23	No-load current to Vn/110% Vn	%	2.5
24	Load-losses ref. To 75°C	W	2100
25	Impedance ref. To 75°C	%	6
26	Sound Power level	dBA	62
27	Efficiency		
	100% Pn cos φ= 1	%	97.49
	75% Pn cos φ= 1	%	97.83
	50% Pn cos φ= 1	%	98.03
28	Total weight	Kg	520
29	Dimensions: in plant (LxP)	mm	1060x650
	Height (H)	mm	1130
	Interdistance of wheels (I)	mm	520

Fittings and Accessories:

- Dial electronic thermometer with two electric. n.o. contacts.
- n.3 thermal resistance tp.PT 100 with junction electrical box.

Other Accessories:

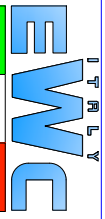
- On demand.



Pos. 7 - No Scala

Description / Descrizione	Description / Descrizione
Raffreddamento / Cooling	AN
Potenza / Power	100 kVA
Tensioni / Voltage	11/0,4/16 kV
Gruppo / Connection Sym.	Dyn11
Frequenza / Frequency	50 Hz
Peso Totale / Total weight	520

Pos.	Description / Description	N°
1	Golfari di sollevamento / Lifting lugs	4
2	Terminale B.T. / Low voltage terminal	3
3	Scatola connessioni / Connection box	1
4	Targa caratteristiche / Rating plate	1
5	Terminale neutro / Neutral terminal	1
6	Terminale primario / High voltage terminal	3
7	Morsettiere variazione 1° / Variation clamp 1°	3
8	Attacchi per traino / Couplers	8
9	Morsetto di messa a terra / Earthing clamp	2
10	Carrello reversibile / Trolley for shifting	2



00	REVISIONE	EMISSIONE	I. AL-SALHI	I. AL-SALHI	I. AL-SALHI
	DATA				
	DESCRIZIONE				
	CAVABRATO				
	CONTROLLO				
	APPROVATO				

EWC GROUP srl

CLIENTE	COMMESSA
Castel resin Doha, Torref. / Torref. di Doha. In resina	
100 kVA - 11/0,4/16kV	
TITOLO	DESIGNO
	FOGLIO
	DI 2

A TUTELA DI VOI, E' OBBLIGATA LA STAMPATA DI QUESTO DESIGN CON FINITO DI BRONZO O DI RIFERIMENTO COMPLETO. NON E' PERMESSO IL REIMPRESO IN TUTTE LE SUE PARTI. IL REIMPRESO IN TUTTE LE SUE PARTI E' OBBLIGATO. IL REIMPRESO IN TUTTE LE SUE PARTI E' OBBLIGATO. IL REIMPRESO IN TUTTE LE SUE PARTI E' OBBLIGATO.